

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A light-emitting device comprising:
a semiconductor excitation light source emitting blue-violet light, and
a solid material illuminant ~~having that is made up of a medium that transmits the blue-~~
violet light with low loss and an absorbent for absorbing said blue-violet light, the absorbent
containing Sm of 0.01 to 10 mol%, wherein
said solid material illuminant radiates light by inner shell transition of the Sm contained
in the absorbent absorbing the by-blue-violet light-absorption, and
said solid material illuminant ~~contains Se, Y or a typical element as cations, and contains~~
at least one of N and S as anions medium is selected from the group consisting of GaN, AlN,
InGaN, InAlN, InGaAlN, Si₃N₄, GaNP, AlNP, InGaN_P, InAlNP, InGaAlNP, GaNAs, AlNAs,
InGaNAs, InAlNAs, InGaAlNAs, GaNAsP, AlNAsP, InGaNAsP, InAlNAsP, InGaAlNAsP,
ZnSe, and ZnSSe.
2. (Previously presented) The light-emitting device according to claim 1, wherein
said blue-violet light has a peak wavelength in the range of 398 to 412 nm.
3. (Currently amended) The light-emitting device according to claim 2, wherein
said semiconductor excitation light source emitting blue-violet light is a semiconductor
laser device having ~~an active layer of an InGaN semiconductor~~ a narrow spectral line width of
lasing.

Claim 4-7 (Canceled).

8. (Previously presented) The light-emitting device according to claim 1, wherein said solid material illuminant contains a red phosphor having a peak wavelength in the range of 600 to 670 nm, a green phosphor having a peak wavelength in the range of 500 to 550 nm and a blue phosphor having a peak wavelength in the range of 450 to 480 nm.

9. (Currently amended) The light-emitting device according to claim 8, wherein said red phosphor, said green phosphor and said blue phosphor each contain rare earth elements.

10. (Previously presented) The light-emitting device according to claim 8, wherein said red phosphor contains at least either Sm or Eu.

11. (New) The light-emitting device according to claim 3, wherein said semiconductor laser device having a narrow spectral line width of lasing has an active layer of an InGaN semiconductor.

12. (New) A light-emitting device comprising:
a semiconductor excitation light source emitting blue-violet light, and
a solid material illuminant that is made up of a medium that transmits the blue-violet light with low loss and an absorbent for absorbing said blue-violet light, the absorbent containing Sm of 0.01 to 10 mol%, wherein

said solid material illuminant radiates light by inner shell transition of the Sm contained in the absorbent absorbing the blue-violet light, and

said solid material illuminant medium contains at least one of nitrides of Ga, In, and Al.

13. (New) The light-emitting device according to claim 12, wherein said blue-violet light has a peak wavelength in the range of 398 to 412 nm.

14. (New) The light-emitting device according to claim 13, wherein
said semiconductor excitation light source emitting blue-violet light is a semiconductor
laser device having a narrow spectral line width of lasing.

15. New) The light-emitting device according to claim 14, wherein
said semiconductor laser device having a narrow spectral line width of lasing has an
active layer of an InGaN semiconductor.

16. (New) The light-emitting device according to claim 12, wherein
said solid material illuminant contains a red phosphor having a peak wavelength in the
range of 600 to 670 nm, a green phosphor having a peak wavelength in the range of 500 to 550
nm and a blue phosphor having a peak wavelength in the range of 450 to 480 nm.

17. (New) The light-emitting device according to claim 15, wherein
said red phosphor, said green phosphor and said blue phosphor each contain rare earth
elements.

18. (New) The light-emitting device according to claim 15, wherein
said red phosphor contains at least either Sm or Eu.